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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Adam S. Wyszynski
Title	See 1 in Addendum
Group Art Unit	
Examiner Name	
Attorney Docket Number	96914 00001

I hereby appoint:

☐ Practitioners at Customer Number    
OR

☒ Practitioner(s) named below:

Name	Registration Number
Martin Korn	28,317
L. Dan Tucker	22,670
William D. Jackson	20,846
Monty R. Ross	28,899

(Continued on Attachment)

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☒ Firm or  
Individual Name

Martin Korn, Locke Liddell & Sapp LLP

Address 2200 Ross Ave., Ste. 2200

Address

City Dallas State TX Zip 75201

Country

Telephone 214-740 8000 Fax 214-740 8800

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name Adam S. Wyszynski

Signature

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**Application Number:**  
**Filing Date:**  
**First Named Inventor:** Adam S. Wyszynski  
**Group Art Unit:**  
**Examiner Name:**  
**Attorney Docket Number:** 96914 00001

**POWER OF ATTORNEY OR AUTHORIZATION OF AGENT (PTO/SB/81)  
NOT ACCOMPANYING APPLICATION**

<b>Name</b>	<b>Registration Number</b>
Roy W. Hardin	28,304
Charles E. Phipps	40,127
Michael W. Dubner	47,310
Mark R. Backofen	51,423
Kristen R. Paris	52,092
Scott C. Sample	52,189

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**



Declaration  
Submitted  
with Initial  
Filing

OR



Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

96914 00001

First Named Inventor

Wyszynski, Adam S.

**COMPLETE IF KNOWN**

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Synthesis Method for an Active Polyphase Filter

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number **20873** OR ☒ Correspondence address below

Name **Martin Korn, Locke Liddell & Sapp LLP**

Address **2200 Ross Ave., Ste. 2200**

City **Dallas**

State **TX**

ZIP **75201**

Country

Telephone **214-740 8000**

Fax **214-740 8800**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) **Adam S.**

Family Name  
or Surname **Wyszynski**

Inventor's  
Signature *Adam S. Wyszynski*

Date

**01/05/04**

Residence: City **Little Elm**

State **TX**

Country **US**

Citizenship **Poland**

Mailing Address **1512 Highland Circle**

City **Little Elm**

State **TX**

ZIP **75068-3787**

Country **US**

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any])

Family Name  
or Surname

Inventor's  
Signature

Date

Residence: City

State

Country **US**

Citizenship

Mailing Address

City

State

ZIP

Country

☐ Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.